

National Type Evaluation Program
Certificate of Conformance
for Weighing and Measuring Devices

For:

Printer
Dot Matrix
Model: PA0 16300

Submitted by:

Marconi Commerce Systems Inc.
(formerly Gilbarco Inc.)
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Standard Features and Options

The marketing name for this printer is the "Dot-2" printer.

Liquid crystal display of time or date
Automatic and manual print modes

This device was evaluated under the National Type Evaluation Program (NTEP) and was found to comply with the applicable technical requirements of Handbook 44, "Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: December 1, 1999

Gilbert M. Ugiansky, Ph.D.
Chief, Office of Weights and Measures
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Marconi Commerce Systems Inc.
Printer
Model: PA0 16300

Application: For use with any approved compatible retail motor fuel device.

Identification: The identification badge is on the side of the printer.

Operation: The Dot-2 printer provides a standard 2-1/4" wide printed receipt with 18 columns of alphanumeric data and the following features:

- Station name and address
- Receipt number
- Date and time
- Dispenser number
- Volume, unit price, and total sale
- Postpay receipt or prepay deposit ticket
- Management information

This device interfaces with up to two consoles and provides individual receipts either on demand or automatically. A copy of tape data is maintained by a take-up reel assembly on a spool inside the unit.

Test Conditions: This Certificate is issued based upon information provided by the manufacturer to change the name of the company from the previous name, Gilbarco Inc., and to transfer ownership of the device covered under Certificate of Conformance Number 88-162 to Marconi Commerce Systems Inc. All institutional knowledge of the previous owner has been transferred to the new company. Test conditions for Certificate of Conformance Number 88-162 are listed below for reference.

Certificate of Conformance Number 88-162: The printer was interfaced with a service station console and dispensers in a service station. The printer was evaluated initially and then approximately 30 days later. The emphasis of the evaluation was on the device interaction with the console and the receipt format.

The results of the evaluations indicate the device complies with applicable requirements of NIST Handbook 44.

Type Evaluation Criteria Used: NIST Handbook 44, 1999 Edition

Tested By: W. Thomas Michel (CA) 88-162

Information Reviewed By: L. Sebring (NIST) and G. Newrock (NIST) 99-166